## § 681.46 What if the investigation indicates criminal misconduct?

- (a) Any investigating official may:
- (1) Refer allegations of criminal misconduct directly to the Department of Justice for prosecution or for suit under the False Claims Act or other civil proceeding;
- (2) Defer or postpone a report or referral to the reviewing official to avoid interference with a criminal investigation or prosecution; or
- (3) Issue subpoenas under any other statutory authority.
- (b) Nothing in this part limits the requirement that NSF employees report suspected violations of criminal law to the NSF Office of Inspector General or to the Attorney General.

## PART 689—RESEARCH MISCONDUCT

Sec.

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AUTHORITY: 42 U.S.C. 1870(a).

Source: 67 FR 11937, Mar. 18, 2002, unless otherwise noted.

## § 689.1 Definitions.

The following definitions apply to this part:

- (a) Research misconduct means fabrication, falsification, or plagiarism in proposing or performing research funded by NSF, reviewing research proposals submitted to NSF, or in reporting research results funded by NSF.
- (1) Fabrication means making up data or results and recording or reporting them.
- (2) Falsification means manipulating research materials, equipment, or processes, or changing or omitting data or results such that the research is not accurately represented in the research record.
- (3) Plagiarism means the appropriation of another person's ideas, proc-

esses, results or words without giving appropriate credit.

- (4) Research, for purposes of paragraph (a) of this section, includes proposals submitted to NSF in all fields of science, engineering, mathematics, and education and results from such proposals.
- (b) Research misconduct does not include honest error or differences of opinion.

## § 689.2 General policies and responsibilities.

- (a) NSF will take appropriate action against individuals or institutions upon a finding that research misconduct has occurred. Possible actions are described in §689.3. NSF may also take interim action during an investigation, as described in §689.8.
- (b) NSF will find research misconduct only after careful inquiry and investigation by an awardee institution, by another Federal agency, or by NSF. An "inquiry" consists of preliminary information-gathering and preliminary fact-finding to determine whether an allegation or apparent instance of research misconduct has substance and if an investigation is warranted. An investigation must be undertaken if the inquiry determines the allegation or apparent instance of research misconduct has substance. An "investigation" is a formal development, examination and evaluation of a factual record to determine whether research misconduct has taken place, to assess its extent and consequences, and to evaluate appropriate action.
- (c) A finding of research misconduct requires that—
- (1) There be a significant departure from accepted practices of the relevant research community; and
- (2) The research misconduct be committed intentionally, or knowingly, or recklessly; and
- (3) The allegation be proven by a preponderance of evidence.
- (d) Before NSF makes any final finding of research misconduct or takes any final action on such a finding, NSF will normally afford the accused individual or institution notice, a chance to provide comments and rebuttal, and a chance to appeal. In structuring procedures in individual cases, NSF may